



DATA SHEET #FPR030

FOAMIDGET EXTERNAL AROUND-THE-PUMP

Description

The Feecon FoaMidget is a simple, inexpensive and portable self contained around-the-pump foam proportioner that instantly converts any municipal water pumper into a foam proportioning pumper. The proportioner is simply threaded into the 2-1/2 inch (63mm) auxiliary suction connection on the water pump and fed from a 1-1/2 inch (38mm) discharge outlet. The foam pickup tube is inserted into the foam container and the appropriate valve setting dialed into the proportioner body. The FoaMidget allows for different flow requirements in any flow combination.

Features

- Hooks up to any standard pumper
- Useable with any foam concentrate
- No internal truck piping
- No built-in foam tank required
- Portable
- Simple
- Versatile
- Compact
- Lightweight
- Inexpensive
- High Capacity
- Quick hook-up
- Stores easily in a truck compartment

Operation

A portion of the water pump output passes through the 1-1/2 inch (38mm) hose to the eductor where foam concentrate is metered into the water stream. The foam solution then passes through the auxiliary water pump

suction and into the main water pump stream where it is mixed and distributed to all open outlet connections.

Pump pressures between 125 PSI (9 bar) and 250 PSI (17 bar) are recommended. As with any around-the-pump type system all pump outlets will have either foam or water at the same time. Pump suction pressure is limited to 5 PSI (0.3 bar).

When not in use, the FoaMidget stores easily in a truck compartment.

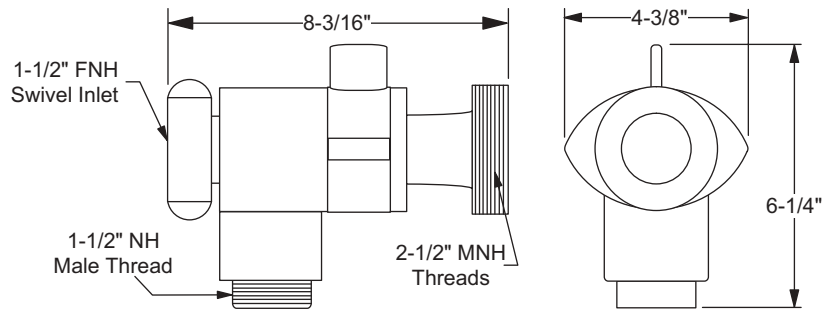
Capacity

Agent Percentage	Solution Flow GPM (LPM)
1%	4650 (17600)
3%	1550 (5867)
6%	775 (2933)

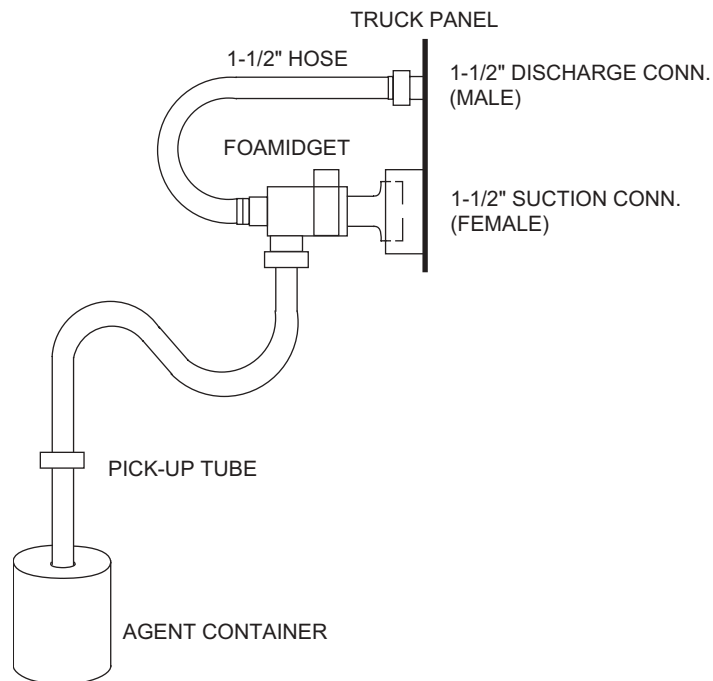
Ordering Information

Part Number	Description
3223-4000-5	FoaMidget 1-1/2 NPSH Chrome
3223-4001-5	FoaMidget 1-1/2 NH Chrome
3221-4002-0	Pickup Tube 1-1/2 NH Chrome
3216-1002-5	Drive water feed hose 1-1/2 NH x 12 ft. long

NOTE: A proportioner, pickup tube and drive water feed hose (threads must match proportioner) are required for operation.



FEECON FoaMidget External Around-The-Pump Proportioner



FoaMidget Typical Set-Up

This information is only a general guideline, and each installation may require modifications to meet the applications or requirements of that situation. The company reserves the right to change any portion of this information without notice. Terms and conditions of sale apply and are available on request. 8/01 (Rev A) Printed in U.S.A. (FPR030.P65)

FEECON PRODUCTS

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